Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8th grade Math Maintenance #9

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| --- | --- | --- | --- |
| Write in Scientific Notation  .051 | Write in Scientific Notation  499600 | Write in Scientific Notation  0.311 | Write in Scientific Notation  25,000,000 |
| Write in Standard Form  7.25 \* 104 | Write in Standard Form  6.4 \* 10-3 | Write in Standard Form  2.05 \* 10-1 | Write in Standard Form  1.9 \* 106 |
| ( 6+9) X 6 /3 | 8/2 X 2 +4 | 2 + 7 X 7 -2 | 5-2( 8-6) +1-7 X 3 |
| Find the hypotenuse of the triangle if the legs are 12ft and 8 ft. Round to the nearest tenth. | 3/5 of 60 | Find a leg of a triangle if the hypotenuse is 20 m and the other leg is 6m. Round to the nearest hundredth. | Ami spent 48 days in France. She spent ¼ of this time is Paris. How many days did she spend in Paris? |
| Karl spent $70 on dinner. He also left a 20% tip. Which amount show the amount he left as a tip? | John purchased 4 tires for his car. The price of the tires totaled $432.00. There will also be a 6% sales tax. How much will he pay for the sales tax? | There are 2000 students in a school. 10% of the students ride bikes to school. How many students ride bikes to school? | There are 2000 students in a school. 15% of the students walk to school. How many students walk to school? |